

Title (en)
TANDEM LIGHTING PANEL

Title (de)
BELEUCHTUNGSSCHIRM IN TANDEMANORDNUNG

Title (fr)
PANNEAU D'ECLAIRAGE EN TANDEM

Publication
EP 0987490 A1 20000322 (EN)

Application
EP 99942617 A 19990316

Priority
• JP 9901293 W 19990316
• JP 10179298 A 19980331

Abstract (en)
A set of light guide blocks B L 1 SIMILAR B L 3 provide a tandem arrangement. The light guide block B L 1 is supplied with light from a primary light source L 1. The other primary light sources L 2, L 3 are arranged in recesses formed around distal portions of the light guide blocks B L 1, B L 2, supplying the light guide blocks B L 2, B L 3 with primary light, respectively. Overlap of mutually neighbouring light guide blocks gives tang-shaped overlapping portions 17a, 17b, 27a, 27b as well as overlapping bands 17c, 27c, thereby avoiding electrodes at both ends of the primary light sources L 2, L 3 from causing short of brightness. The light guide blocks B L 1 SIMILAR B L 3 may be in the form of unified single guide plate. Primary light sources L 1 SIMILAR L 3 may have a shape such that electrode sections of both ends are curved. A compact surface light source device with a large emission area is provided. <IMAGE>

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F21V 8/00

IPC 8 full level
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Cited by
DE102007042104A1; CN104977645A; EP2199838A1; GB2425392A; GB2425392B; US8674929B2; US8493315B2; WO2008058575A1; US8317387B2; US8243231B2; US7311431B2; US8092062B2; US8113704B2; US8189135B2; US8220981B2; US8872992B2; US9262971B2

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